

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/998,273 | 11/30/2001 | Yixiang Duan | S-94,765 |

CONFIRMATION NO. 6733

FORMALITIES LETTER



OC000000007351135

Samuel M. Freund
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, NM 87545

COPY OF PAPERS
ORIGINAL FILED

Date Mailed: 01/24/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Zhe Jin, Yongxuan Su
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

US 81 8002 140001 00000110 122150 13348803

01 01:205 05:07 PM



511 COPY OF PAPERS
ORIGINAL FILED

Rev. 02/07/02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yixiang Duan et al. : Docket No.: S-94,765
Serial No. : 09/998,273 : Examiner:
Filed : November 30, 2001 : Art Unit: 2878
For : PULSED, ATMOSPHERIC
PRESSURE PLASMA SOURCE :
FOR EMISSION SPECTROMETRY:

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

COMPLETION OF FILING REQUIREMENTS

- I. ☒ The following is a reply to the Notice to File Missing Parts of Nonprovisional Application (PTO-1533) dated January 24, 2002.
- ☒ A copy of the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted (Form PTO-1533) is enclosed.
- ☐ Submission of substitute drawings as required by the Notice to File Missing Parts of Nonprovisional Application dated _____.

DECLARATION OR OATH

- II. ☐ No original declaration or oath was filed and enclosed is the original declaration or oath for this application.
- ☐ The original declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the :
Commissioner for Patents, Washington, DC 20231.

FACSIMILE

☐ transmitted by facsimile to the
United States Patent and Trademark
Office

Signature

Date March 11, 2002

Samuel M. Freund
(type or print name of person certifying)

Attached is a

- ☐ Statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration.
- ☐ Statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

AMENDMENT CANCELING CLAIMS

- III. ☐ Cancel claims _____.

SMALL ENTITY STATUS

- IV. ☒ Applicant is entitled to small entity status.
- ☐ Applicant is other than a small entity.

COMPLETION FEES

- V. 1. Filing fee
- ☐ original patent application 37 CFR 1.16(a))-
\$740.00; Small entity-\$370.00 \$ _____
2. Fees for claims
- ☐ each independent claim in excess of 3
(37 CFR 1.16(b))- \$84.00; small entity-\$42.00 \$ _____
- ☐ each claim in excess of 20 (37 CFR 1.16(c))-
\$18.00; small entity-\$9.00 \$ _____
- ☐ multiple dependent claim(s) (37 CFR 1.16(d))-
\$280.00; small entity-\$140.00 \$ _____
3. Surcharge fees
- ☐ late payment of filing fee
- and/or
- ☒ late filing of original declaration or oath
(37 CFR 1.16(e))- \$130.00; small
entity-\$65.00 \$65.00

4. ☐ Petition and fee for filing by other than all the inventors or a person not the inventor
(37 CFR 1.47)-\$130.00 \$_____

TOTAL COMPLETION FEES

\$65.00

EXTENSION OF TIME FEES

(complete (a) or (b) as applicable)

VI. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

- (a) ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

| <u>Extension (months)</u> | <u>Fee for other than small entity</u> | <u>Fee for small entity</u> |
|---------------------------------------|--|---------------------------------|
| <input type="checkbox"/> one month | \$ 110.00 | \$ 55.00 |
| <input type="checkbox"/> two months | \$ 400.00 | \$200.00 |
| <input type="checkbox"/> three months | \$ 920.00 | \$460.00 |
| <input type="checkbox"/> four months | \$1,440.00 | \$720.00 |

EXTENSION OF TIME FEE

\$_____

- ☐ An extension for _____ months has already been secured and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

EXTENSION FEE DUE WITH THIS REQUEST

\$_____

or

- (b) ☐ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

VII. The total fee due is

Completion fee(s) \$65.00
Extension fee (if any) \$_____

TOTAL FEE DUE

\$65.00

VIII.

- ☐ enclosed is a check in the amount of \$_____
- ☒ charge Account No. 12-2150 in the amount of \$65.00

A duplicate of this transmittal is attached.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

IX.

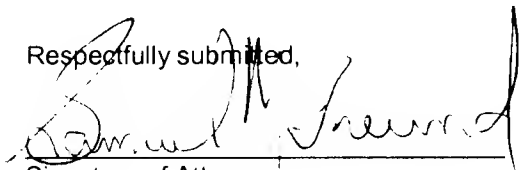
- ☒ The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the pendency of this application to Account No. 12-2150.
- ☐ 37 CFR 1.16(a), (f), or (g) (filing fees)
- ☐ 37 CFR 1.16(b), (c), or (d) (presentation of extra claims)
- ☐ 37 CFR 1.17 (application processing fees)

X. As to any overpayment made please

- ☒ Credit to Account No. 12-2150.
- ☐ Send refund check.

Date: March 11, 2002

Respectfully submitted,



Signature of Attorney

Reg. No. 30,459
Phone (505) 667-9701

Samuel M. Freund
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545